



210M SPLIT CELL

95W-100W



Outstanding mechanical load resistance

2400 Pa wind load, 5400 Pa snow load



Anti-PID(potential induced degradation)

Passed anti-PID test under 85% damp heat, 85% relative humidity for 96 hours



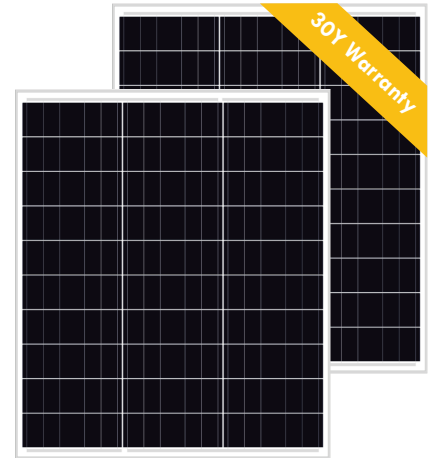
Great Durability against extreme conditions

Passed salt mist corrosion test, ammonia corrosion test, dust&sand test, fire test, all certified by TUV



Double electroluminescence (EL) tests

Carefully inspected before and after lamination to guarantee fault-free modules

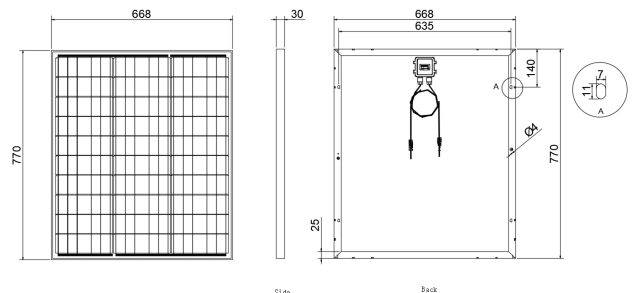


ELECTRICAL PERFORMANCE

Model Type	YH95W-18M	YH100W-18M
Dimensions (L / W / H)	770*668*30	770*668*30
	STC	STC
Peak Power at STC (Pmax)	95	100
Maximum Power Voltage (Vmp)	17.55V	17.70V
Maximum Power Current (Imp)	5.42A	5.65A
Open Circuit Voltage (Voc)	20.43V	20.61V
Short Circuit Current (Isc)	5.70A	5.95A
Module Efficiency(%)	18.47	19.44

THERMAL CHARACTERISTICS & OPERATING CONDITIONS

Maximum System Voltage(V)	1000V
Maximum Series Fuse Rating(A)	10A
Power Tolerance	0~+3W
Pmax Temperature Coefficients(W/°C)	-0.340%
Voc Temperature Coefficients(V/°C)	-0.250%
Isc Temperature Coefficients(A/°C)	+0.040%
NOCT Nominal Operating Cell Temperature(°C)	45±2°C
Operating and Storage Temperature(°C)	-40°C~+85°C

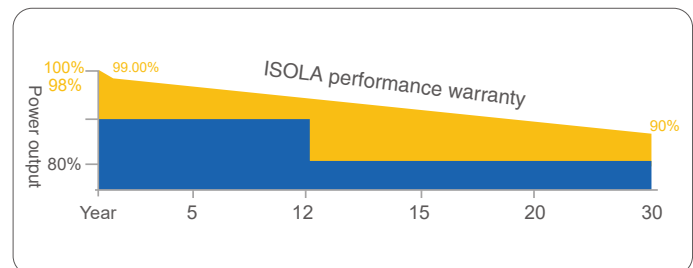


CONSTRUCTION MATERIALS

Front Cover (Material / Thickness)	low-iron tempered glass / 3.2mm
Cell (Quantity/Type/Dimensions)	210x70Mono
No. of Cells	30(3*10)
Frame (Material)	Anodized Aluminium Alloy
Junction Box (Protection Degree)	IP65/IP67
Cable (Length/Cross-Sectional Area)	2.5mm² cable 50cm+mc4
Weight	5.40kg

PACKAGING SPECIFICATIONS

- 20FT container 8Packages/1344PCS
- 40HQ container 16Packages/3072PCS



STC Irradiance 1000W/m² Cell Temperature 25 °C AM=1.5
 NOCT Irradiance 800W/m² Ambient Temperature 20 °C AM=1.5



Please Scan Code